

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-6 (canceled).

7. (original): A proof image generating apparatus for generating a proof image for a printed image before the printed image is produced from an original image by a printed image generating apparatus, comprising:

output resolution setting means for setting an output resolution of the printed image generating apparatus;

halftone dot threshold data holding means for holding halftone dot threshold data at said output resolution set by said output resolution setting means;

halftone dot threshold data rewriting means for rewriting the halftone dot threshold data at said set output resolution into halftone dot threshold data at an output resolution of the proof image generating apparatus;

binary image data converting means for converting continuous tone image data obtained from the original image into binary image data using the rewritten halftone dot threshold data;

and

means for generating the proof image from said binary image data.

8. (original): A proof image generating apparatus for generating a proof image for a printed image before the printed image is produced from an original image by a printed image generating apparatus, comprising:

output resolution setting means for setting an output resolution of the printed image generating apparatus;

halftone dot threshold data holding means for holding halftone dot threshold data at an output resolution of the proof image generating apparatus which has been produced by rewriting halftone dot threshold data at the output resolution of the printed image generating apparatus;

binary image data converting means for selecting the halftone dot threshold data corresponding to the output resolution set by said output resolution setting means, and converting continuous tone image data obtained from the original image into binary image data using the selected halftone dot threshold data; and

means for generating the proof image from said binary image data.

9. (original): A proof image generating apparatus for generating a proof image for a printed image before the printed image is produced from an original image by a printed image generating apparatus, comprising:

output resolution setting means for setting an output resolution of the printed image generating apparatus;

halftone dot threshold data holding means for holding halftone dot threshold data at said output resolution set by said output resolution setting means;

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binary image data converting means for converting continuous tone image data obtained from the original image into binary image data using the halftone dot threshold data at said output resolution set by said output resolution setting means;

interpolating means for interpolating said binary image data depending on the output resolution of the proof image generating apparatus; and means for generating the proof image from said binary image data.